10535602 6-16-09 DB

Amendment

AMENDMENTS TO THE SPECIFICATION

Please amend the title of the application as follows:

~~HIGH A1~~ HIGH A1 STAINLESS STEEL ~~PLATE~~ SHEET AND ~~DOUBLE-LAYERED PLATE~~ DOUBLE LAYERED SHEET, PROCESS FOR ~~PRODUCING THE SAME~~ THEIR FABRICATION, ~~A~~ HONEYCOMB ~~STRUCTURE THEREFROM~~ BODIES EMPLOYING THEM AND PROCESS FOR ~~PRODUCING THE HONEYCOMB STRUCTURE~~ THEIR PRODUCTION

DB 6-1909

Please replace the paragraph at page 2, line ~~17~~ 14, with the following amended paragraph:

The compositions employed for foil materials are commonly Fe-Cr-Al based alloys such as Fe-20 wt% Cr-5 wt% Al, as described in Japanese Examined Patent Publication HEI No. ~~6-84868~~ 6-8486, for example. The alloy in this composition forms a dense Al_2O_3 film on the surface when exposed to a high-temperature oxidizing atmosphere, and formation of the Al_2O_3 film inhibits the rate of oxidation and is therefore highly advantageous from the viewpoint of oxidation resistance.

Please replace the paragraph at page 16, line 14, with the following amended paragraph:

(21) A high Al-containing Fe-Cr-Al based stainless steel sheet according to (1), characterized in that the thickness t of the steel sheet is 10-40 μm, the thermal expansion coefficient α from 20°C to 1000°C is 15-23 μm/m/°C and the 0.2% proof strength σ (N/mm^2) measured at 900°C, the steel sheet thickness t (μm) and the thermal expansion coefficient α (μm/m/°C) are in a relationship satisfying the following inequality <1>, and the steel sheet is used in an exhaust gas purification catalyst-carrying honeycomb body.

$$\sigma \geq (-9.0875 \times \alpha^2 + 4.2913 \times 10^2 \times \alpha - \text{~~}3.824215 \times 10^3\text{~~} \; 3.84215 \times 10^3)/t \qquad <1>$$